(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 22 January 2004 (22.01.2004)

PCT

(10) International Publication Number WO 2004/008786 A1

(51) International Patent Classification7: H04Q 3/66, 3/00

(21) International Application Number:

PCT/IB2002/002782

(22) International Filing Date: 16 July 2002 (16.07.2002)

(25) Filing Language:

English

(26) Publication Language:

English

- (71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): TUOHINO, Markku [FI/FI]; Koivusyrjä 25 F, FIN-02130 Espoo (FI).
- (74) Agents: LESON, Thomas, Johannes, Alois et al.; TBK-Patent, Bavariaring 4-6, 80336 München (DE).

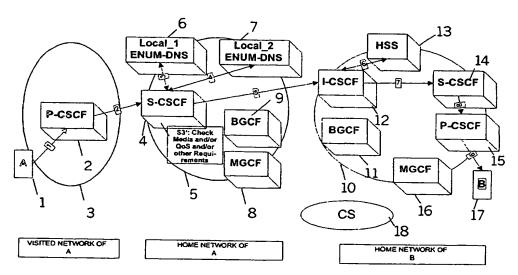
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OPTIMIZED ROUTING BETWEEN COMMUNICATION NETWORKS



(57) Abstract: The invention provides a method and system for routing a message or a set of messages or a session from a first equipment connected or registered to a first network, to a second equipment connected or registered to a second network. The first network includes a network entity which checks requirements of the message or set of messages or session, and decides on the routing depending on the check result. The checked requirements may include media requirements of the message or set of messages or requested session. The checked requirements can also include QoS requirements of the message or set of messages or requested session.